



IFW16

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/930,559B

DATE: 10/01/2004

TIME: 10:33:30

Input Set : D:\ARCD351.APP.txt

Output Set: N:\CRF4\10012004\I930559B.raw

3 <110> APPLICANT: DAWSON, GLYN
 4 SEUNGUEN, JULIA CHO
 6 <120> TITLE OF INVENTION: COMPOUNDS THAT ENHANCE TUMOR DEATH
 8 <130> FILE REFERENCE: ARCD:351US
 10 <140> CURRENT APPLICATION NUMBER: 09/930,559B
 11 <141> CURRENT FILING DATE: 2001-08-15
 13 <150> PRIOR APPLICATION NUMBER: 60/225,526
 14 <151> PRIOR FILING DATE: 2000-08-15
 16 <160> NUMBER OF SEQ ID NOS: 13
 18 <170> SOFTWARE: PatentIn Ver. 2.1
 20 <210> SEQ ID NO: 1
 21 <211> LENGTH: 2279
 22 <212> TYPE: DNA
 23 <213> ORGANISM: Human
 25 <400> SEQUENCE: 1
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 27 atggacctgc gcttcctggg cgctgcagca tctggacccg ccggcgccgc tgccgttgg 120
 28 gatctggcat gggatgggag acagctgttca aatccctta agcatgggtt ctattaaaaaa 180
 29 aatggtgag aagaaaatac ctggaaatttca cgtcttatct ttagagattt ggaagaccct 240
 30 gatggaggac gtggagaaca gcttcttctt gaatgtcaat tcccaagttaa caacagtgtt 300
 31 tcaggcactt gctaaggatc ctaaatgca gcaaggctac aatgctatgg gattctccca 360
 32 gggaggccaa tttctgaggg cagtgctca gagatgccct tcacctccca tgatcaatct 420
 33 gatctcggtt gggggacaac atcaaggtgt ttttggactc cctcgatgcc caggagagag 480
 34 ctctcacatc tgtgacttca tccgaaaaac actgaatgtt gggcgtact ccaaagtgtt 540
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 42 agggagcccc taactcttcc aaaccacatg ggagacagt tccttcatgc ccaaggctga 1020
 43 gtcagatcc agcttgcaac taatcccttct atcatctaaatc atgcactact tggaaagatc 1080
 44 taagatctga atcttattctt ttgccatctt ctgttaccat atggtgttga atgcaagttt 1140
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54 tcttcctatt ccattctcgaa ccaacctgcc ctttcttaat atgacttagtg gtcttgatgc 1740
 55 tagagtcaac ttactctgtt gctggctta gcagagaata ggaggaacca tataaaaaaag 1800
 56 atcaggctt ctgacttcca tccccaaac acatttacca gcatactcca aactgtttct 1860
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 58 ctttctcctt ctggagatca acccacatta gagtgtctaa ggactcctga gaattcctgt 1980
 59 tacagtaaac aaaactaactg taatctacca tttcctacac tattttagca tggaaatcat 2040
 60 agtccccact ctatgaaaac ttaacgctt ttggaaagaca tttctgttagc atgtcagtt 2100
 61 ggagaaatga tgagctacgc cttgatgaaa gaaccgtgtt ggtgctgcta agtttagcca 2160
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 67 <211> LENGTH: 306
 68 <212> TYPE: PRT
 69 <213> ORGANISM: Human
 71 <400> SEQUENCE: 2
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 73 1 5 10 15
 75 Trp Thr Cys Ala Ser Arg Ala Leu Gln His Leu Asp Pro Pro Ala Pro
 76 20 25 30
 78 Leu Pro Leu Val Ile Trp His Gly Met Gly Asp Ser Cys Cys Asn Pro
 79 35 40 45
 81 Leu Ser Met Gly Ala Ile Lys Lys Met Val Glu Lys Lys Ile Pro Gly
 82 50 55 60
 84 Ile Tyr Val Leu Ser Leu Glu Ile Gly Lys Thr Leu Met Glu Asp Val
 85 65 70 75 80
 87 Glu Asn Ser Phe Phe Leu Asn Val Asn Ser Gln Val Thr Thr Val Cys
 88 85 90 95
 90 Gln Ala Leu Ala Lys Asp Pro Lys Leu Gln Gln Gly Tyr Asn Ala Met
 91 100 105 110
 93 Gly Phe Ser Gln Gly Gln Phe Leu Arg Ala Val Ala Gln Arg Cys
 94 115 120 125
 96 Pro Ser Pro Pro Met Ile Asn Leu Ile Ser Val Gly Gly Gln His Gln
 97 130 135 140
 99 Gly Val Phe Gly Leu Pro Arg Cys Pro Gly Glu Ser Ser His Ile Cys
 100 145 150 155 160
 102 Asp Phe Ile Arg Lys Thr Leu Asn Ala Gly Ala Tyr Ser Lys Val Val
 103 165 170 175
 105 Gln Glu Arg Leu Val Gln Ala Glu Tyr Trp His Asp Pro Ile Lys Glu
 106 180 185 190
 108 Asp Val Tyr Arg Asn His Ser Ile Phe Leu Ala Asp Ile Asn Gln Glu
 109 195 200 205
 111 Arg Gly Ile Asn Glu Ser Tyr Lys Lys Asn Leu Met Ala Leu Lys Lys
 112 210 215 220
 114 Phe Val Met Val Lys Phe Leu Asn Asp Ser Ile Val Asp Pro Val Asp
 115 225 230 235 240
 117 Ser Glu Trp Phe Gly Phe Tyr Arg Ser Gly Gln Ala Lys Glu Thr Ile
 118 245 250 255
 120 Pro Leu Gln Glu Thr Ser Leu Tyr Thr Gln Asp Arg Leu Gly Leu Lys
 121 260 265 270

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123 Glu Met Asp Asn Ala Gly Gln Leu Val Phe Leu Ala Thr Glu Gly Asp
124 275 280 285
126 His Leu Gln Leu Ser Glu Glu Trp Phe Tyr Ala His Ile Ile Pro Phe
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129 Leu Gly
130 305
133 <210> SEQ ID NO: 3
134 <211> LENGTH: 7
135 <212> TYPE: PRT
136 <213> ORGANISM: Human
138 <400> SEQUENCE: 3
139 Gly Cys Val Lys Ile Lys Lys
140 1 5
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144 <211> LENGTH: 8
145 <212> TYPE: PRT
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153 <210> SEQ ID NO: 5
154 <211> LENGTH: 9
155 <212> TYPE: PRT
156 <213> ORGANISM: Human
158 <400> SEQUENCE: 5
159 Val Thr Thr Leu Cys Cys Gly Lys Asn
160 1 5
163 <210> SEQ ID NO: 6
164 <211> LENGTH: 7
165 <212> TYPE: PRT
166 <213> ORGANISM: Human
168 <400> SEQUENCE: 6
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170 1 5
173 <210> SEQ ID NO: 7
174 <211> LENGTH: 8
175 <212> TYPE: PRT
176 <213> ORGANISM: Human
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185 <212> TYPE: PRT
186 <213> ORGANISM: Human
188 <400> SEQUENCE: 8
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190 1 5
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194 <211> LENGTH: 10
195 <212> TYPE: PRT
196 <213> ORGANISM: Human
198 <400> SEQUENCE: 9
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204 <211> LENGTH: 35
205 <212> TYPE: DNA
206 <213> ORGANISM: Artificial Sequence
208 <220> FEATURE:
209 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
210 Primer
212 <400> SEQUENCE: 10
213 tctaggtacc aagatggcgt cgccggctg cctgt 35
216 <210> SEQ ID NO: 11
217 <211> LENGTH: 38
218 <212> TYPE: DNA
219 <213> ORGANISM: Artificial Sequence
221 <220> FEATURE:
222 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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225 <400> SEQUENCE: 11
226 acggtaga tcatccaagg aatggtatga tgtggca 38
229 <210> SEQ ID NO: 12
230 <211> LENGTH: 5
231 <212> TYPE: PRT
232 <213> ORGANISM: Artificial Sequence
234 <220> FEATURE:
235 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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239 Val Lys Ile Lys Lys
240 1 5
243 <210> SEQ ID NO: 13
244 <211> LENGTH: 5
245 <212> TYPE: PRT
246 <213> ORGANISM: Artificial Sequence
248 <220> FEATURE:
249 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
250 Peptide
252 <400> SEQUENCE: 13
253 Tyr Cys Trp Leu Arg
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VERIFICATION SUMMARY

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